

**STATE OF WASHINGTON DEPARTMENT OF HEALTH
ISLAND COUNTY HEALTH DEPARTMENT
SALT WATER INTRUSION POLICY
INDIVIDUAL WELL ADDENDUM**

(Effective Date: March 21, 2002)

The following sections have been added to the original Salt Water Intrusion policy to expand the scope to individual wells on parcels less than 1.5 acres in size. Sections with no additional content are not referenced in this addendum.

III. POLICY APPLICATION

This policy shall also apply to new single family residential systems where the parcel size is less than 1.5 acres in size.

IV. DEFINITIONS

NEW SINGLE-FAMILY RESIDENTIAL SYSTEM: Any water supply system intended or used for human consumption where water is furnished to a new single family residence.

VII. REQUIREMENTS

E. NEW SINGLE-FAMILY RESIDENTIAL SYSTEMS

1. Low Risk Area

- a. Water availability verification requirements as listed in ICC 8.09.050.

2. Medium and High Risk Areas

- a. Pump test protocol set up by Island County Health Department based on hydrogeology of area.
- b. Water conservation practices are recommended.
- c. Source metering required.
- d. An engineering report, including a hydrogeologic evaluation of the potential for intrusion, may be required.
- e. New systems will be denied unless applicant can develop mitigating measures to reduce intrusion-contaminating risk.

_____ DATE: _____
Tim McDonald, Health Services Director
Island County Health Department